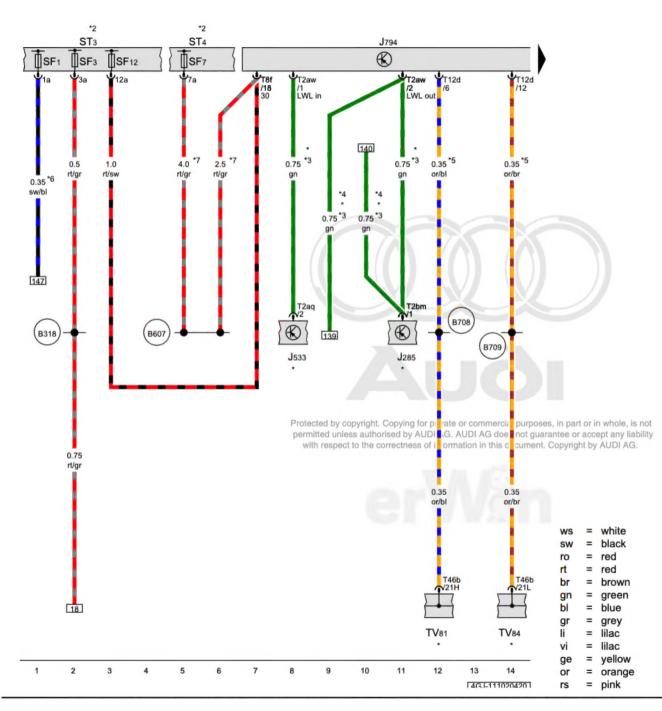
MMI Navigation Plus , (I8H),(9ZX)

From September 2014



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Information Electronics Control Module 1

- J285 Instrument Cluster Control Module
- J533 Data Bus on Board Diagnostic Interface
- J794 Information Electronics Control Module 1
- F1 Fuse 1 (On Fuse Panel F)
- SF3 Fuse 3 (On Fuse Panel F)
- ST3 Fuse Panel 3
- ST4 Fuse Panel 4
- SF7 Fuse 7 (On Fuse Panel F)
- SF12 Fuse 12 (On Fuse Panel F)
- T2aq 2-Pin Connector
- T2aw 2-Pin Connector
- T2bm 2-Pin Connector
- T8f 8-Pin Connector
- T12d 12-Pin Connector
- T46b 46-Pin Connector
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- (B318) Positive Connection 4 (30a) (in Main Wiring Harness)
- (B607) Connection 3 (in Interior Wiring Harness)
- (B708) Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- Refer to Applicable Wiring Diagram for Data Bus Networking
- *2 Refer to Applicable Wiring Diagram for Fuse Positions
- *3 Fiber Optic Cable
- *4 For Vehicles with CD Changer
- *5 Data Bus Wire (CAN Bus)
- *6 For Vehicles with China Equipment
- *7 For Vehicles Without Noise Reduction

J794 T12d **₽**T12d **4**T12d **₽**T12d 2.5 1.5 0.5 0.5 0.5 0.5 0.5 br/ws ar/bl br/rt ws/gn sw/ge ge/ws 0.5 *2 gr/bl 149 VX452 **₩** V301 148 T80 0.75 0.75 gn/ge br/bl gr/bl 0.75 T8p (372) = white = black 0.5 0.75 0.75 gn/ge br/bl = red T20b /7 30 = red T20b T20b /13 T20b V14 T20b /15 T20b T20b V20 = brown = green (= blue = grey = lilac E380 (687) = lilac = yellow 21 22 23 27 = orange or [4G.I-111030420] rs = pink

Multimedia System Control Head, Information Electronics Control Module 1, Display Pivot Mechanism

E380 Multimedia System Control Head

J794 Information Electronics Control Module 1 T8f 8-Pin Connector

T8o 8-Pin Connector

78p 8-Pin Connector, Behind the Left Front Center Console

T12d 12-Pin Connector

T20b 20-Pin Connector

V301 Display Opening/Closing Motor

VX452 Display Pivot Mechanism

372 Ground Connection 7 (in Main Wiring Harness)

687 Ground Connection 1 on Center Tunnel

Prompt Wire

2 For Vehicles with China Equipment

*3 For Vehicles Without Noise Reduction



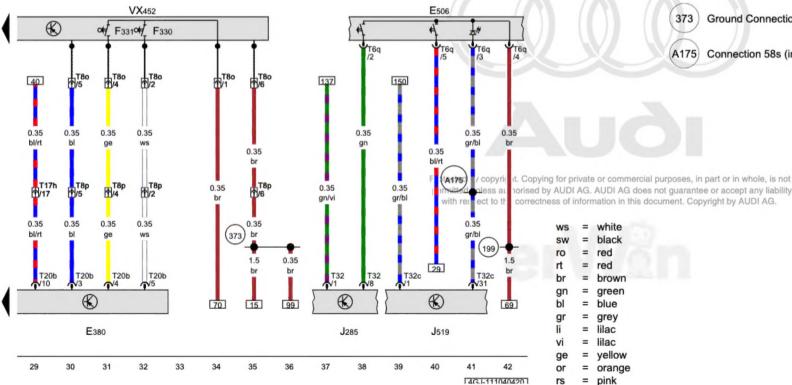
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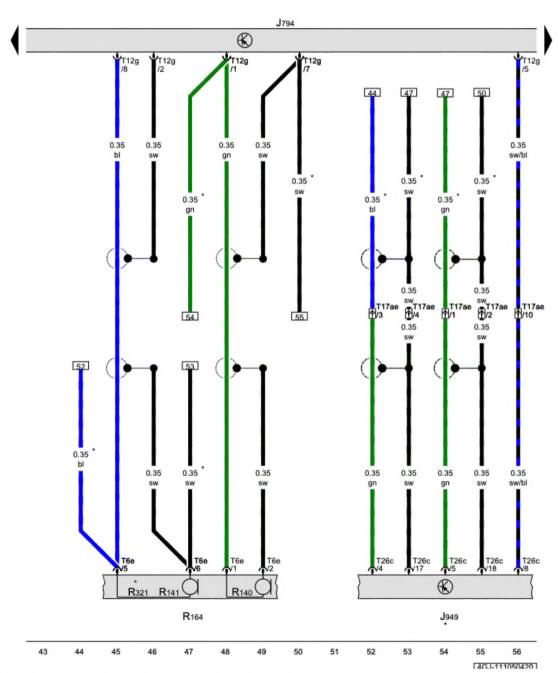




Multimedia System Control Head, Display Unit Button, Display -Open- Stop Switch, Instrument Cluster Control Module, Information Electronics Control Module 1, Display Pivot Mechanism

- E380 Multimedia System Control Head
- E506 Display Unit Button
- F330 Display -Open- Stop Switch
- F331 Display -Closed- Stop Switch
- J285 Instrument Cluster Control Module
- J519 Vehicle Electrical System Control Module J794 Information Electronics Control Module 1
- T6a 6-Pin Connector
- T8o 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T17h 17-Pin Connector, In the Left A-Pillar Connector Station
- T20b 20-Pin Connector
- T32 32-Pin Connector
- T32c 32-Pin Connector
- VX452 Display Pivot Mechanism
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)
- (373) Ground Connection 8 (in Main Wiring Harness)
- (A175) Connection 58s (in Instrument Panel Wiring Harness)





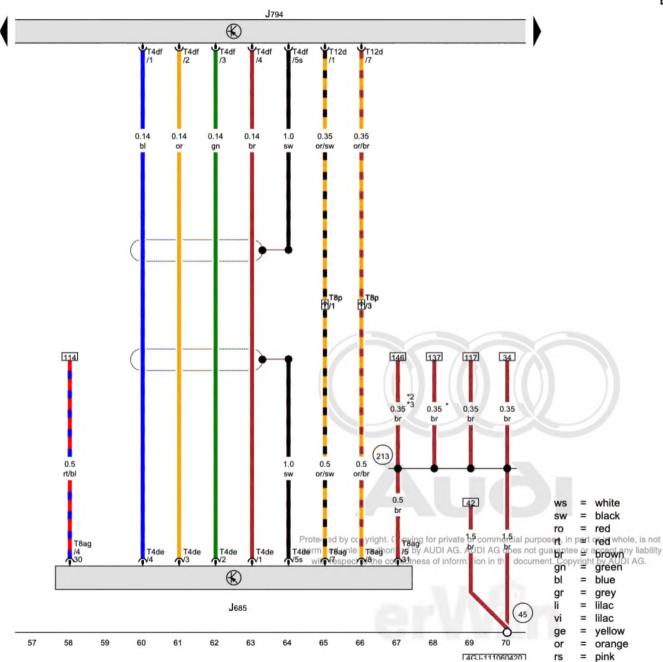
Information Electronics Control Module 1, Control Module for Emergency Call Module and Communication Unit, Microphone Unit in Front Roof Module

- J794 Information Electronics Control Module 1
- J949 Control Module for Emergency Call Module and Communication Unit
- R140 Left Front Microphone
- R141 Right Front Microphone
- R164 Microphone Unit in Front Roof Module
- R321 Emergency Call Module Microphone
- T6e 6-Pin Connector
- T12g 12-Pin Connector
- T17ae 17-Pin Connector, In the Connector Station, Right A-Pillar, Green
- T26c 26-Pin Connector, Black
 - * For Vehicles with Emergency Call Module



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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = lilac
vi = lilac
ge = yellow
or = orange
rs = pink



Front Information Display Control Head, Information Electronics Control Module 1

- J685 Front Information Display Control Head
- J794 Information Electronics Control Module 1
- T4de 4-Pin Connector
- T4df 4-Pin Connector
- T8ag 8-Pin Connector
- T8p 8-Pin Connector, Behind the Left Front Center Console
- T12d 12-Pin Connector
- 45 Ground Connection Behind Instrument Panel, Center
- (213) Ground Connection (in Instrument Panel Wiring Harness)
- * For Vehicles with CD Changer
- *2 For Vehicles with Korea Equipment
- *3 From September 2015

0.35

gn/vi

(

J772 J928

77

75

0.35

gn/vi

T32b /32

J533

72

71

0.35

gn/vi

J525

73

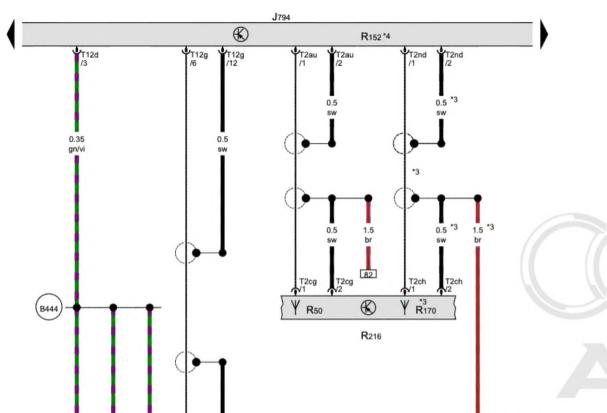
80

82

81

(653)

[4G.I-111070420]



Information Electronics Control Module 1

- J525 Digital Sound System Control Module
- J533 Data Bus on Board Diagnostic Interface
- J772 Rearview Camera System Control Module
- J794 Information Electronics Control Module 1
- J928 Peripheral Camera Control Module
- R50 GPS Antenna
- R152 Bluetooth Antenna
- R170 Satellite Antenna
- R216 Roof Antenna
- T2au 2-Pin Connector
- T2cg 2-Pin Connector
- T2ch 2-Pin Connector
- T2nd 2-Pin Connector
- T12d 12-Pin Connector
- T12g 12-Pin Connector
- T32b 32-Pin Connector
- (653) Ground Connection on Left D-Pillar
- (B444) OBD Connection 1 (in Main Wiring Harness)
- * Depending on Equipment
- *2 Refer to Applicable Sound System Wiring Diagram
- *3 For USA Only
- *4 For Vehicles with Bluetooth Antenna

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rs

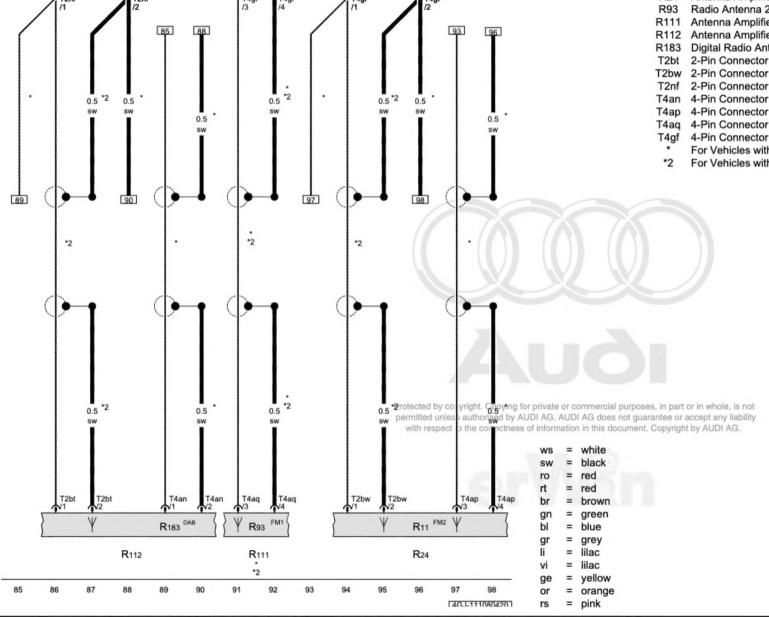
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Wiring Diagram

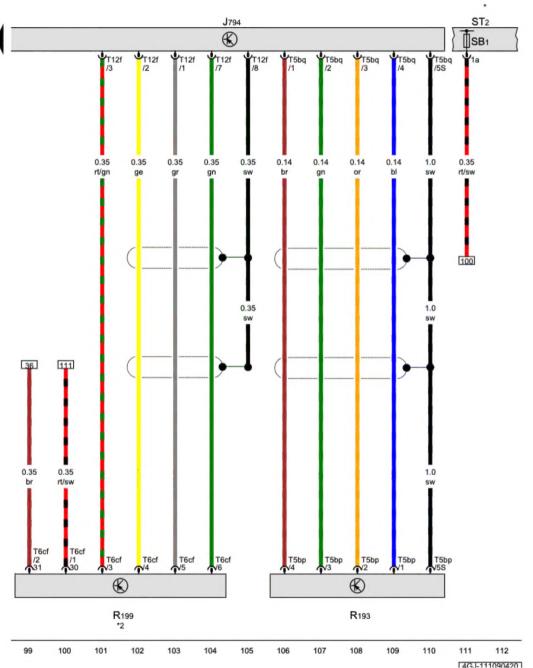
J794 (K)

Information Electronics Control Module 1, Antenna Amplifier, Antenna Amplifier 2, Antenna Amplifier 3

- J794 Information Electronics Control Module 1
- R11 Antenna
- R24 Antenna Amplifier
- Radio Antenna 2
- R111 Antenna Amplifier 2, Rear Window, Upper Left
- R112 Antenna Amplifier 3
- R183 Digital Radio Antenna
- T2bt 2-Pin Connector
- T2bw 2-Pin Connector
- T2nf 2-Pin Connector
- T4ap 4-Pin Connector
- T4ag 4-Pin Connector
- 4-Pin Connector
- For Vehicles with TV Tuner
- For Vehicles with Digital Radio



Wiring Diagram



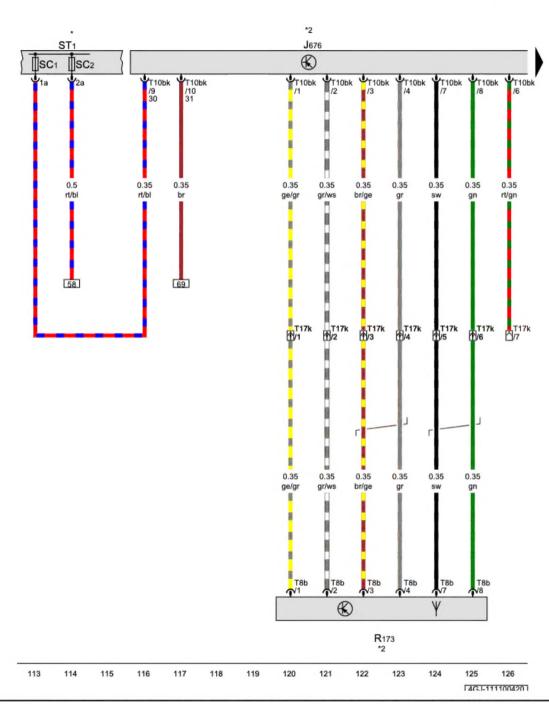
Information Electronics Control Module 1, USB Connection Baseplate, External Audio Source Connection

- J794 Information Electronics Control Module 1
- R193 USB Connection Baseplate
- R199 External Audio Source Connection
- SB1 Fuse 1 (On Fuse Panel B)
- ST2 Fuse Panel 2
- T5bp 5-Pin Connector
- T5bq 5-Pin Connector
- T6cf 6-Pin Connector
- T12f 12-Pin Connector
 - Refer to Applicable Wiring Diagram for Fuse Positions
- *2 For Vehicles with External Audio Source Connection AUX-IN Connection

Audi

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vi = lilac
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or = orange
rs = pink



Chip Card Reader Control Module, Traffic Data Antenna

J676 Chip Card Reader Control Module

R173 Traffic Data Antenna

SC1 Fuse 1 (On Fuse Panel C)

ST1 Fuse Panel 1

SC2 Fuse 2 (On Fuse Panel C)

T8b 8-Pin Connector

T10bk 10-Pin Connector, Black

T17k 17-Pin Connector

* Refer to Applicable Wiring Diagram for Fuse Positions

*2 For Vehicles with Japan Equipment

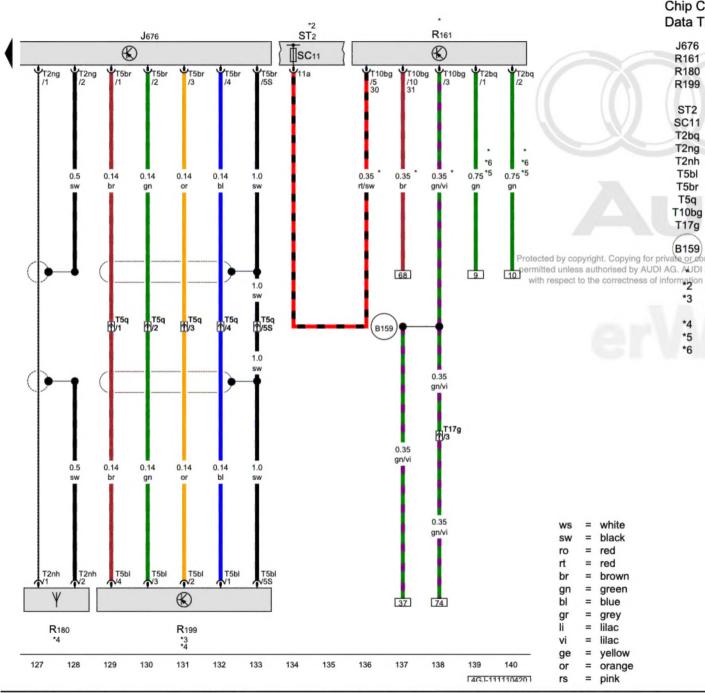


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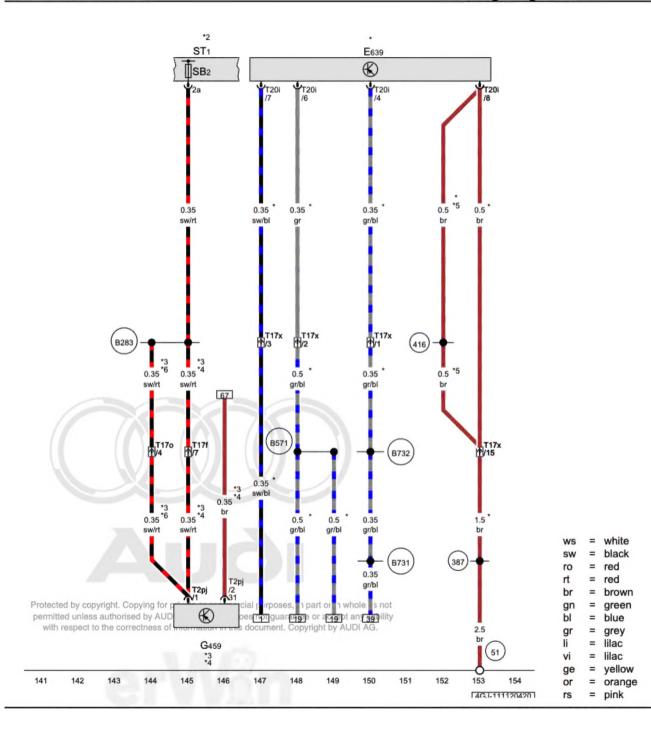
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Chip Card Reader Control Module, DVD Changer, Radio Data Transmission Antenna

```
J676 Chip Card Reader Control Module
R161 DVD Changer
R180 Radio Data Transmission Antenna
R199 External Audio Source Connection, On the External Audio
       Source Connection
ST2 Fuse Panel 2
SC11 Fuse 11 (On Fuse Panel C)
T2bg 2-Pin Connector
T2ng 2-Pin Connector, Yellow
T2nh 2-Pin Connector, Yellow
T5bl 5-Pin Connector
T5br 5-Pin Connector, Brown
      5-Pin Connector, Behind the Left Front Center Console, Brown
T10bg 10-Pin Connector
T17g 17-Pin Connector, In the Left A-Pillar Connector Station
       Diagnostic Connection (in Interior Wiring Harness)
       mmercial purposes, in part or in whole, is not
      For Vehicles with CD Changer Refer to Applicable Wiring Diagram for Fuse Positions
       For Vehicles with External Audio Source Connection - AUX-IN
       Connection
  *4
       For Vehicles with Japan Equipment
       Fiber Optic Cable
       Refer to Applicable Wiring Diagram for Data Bus Networking
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Information Electronics Remote Control 1, Toll Registration Sensor

E639 Information Electronics Remote Control 1 G459 Toll Registration Sensor ST1 Fuse Panel 1 SB2 Fuse 2 (On Fuse Panel B) T2pj 2-Pin Connector, Black T17f 17-Pin Connector, In the Left A-Pillar Connector Station, White T17o 17-Pin Connector T17x 17-Pin Connector, In the Coupling Point for the Rear Center Armrest T20i 20-Pin Connector Ground Connection in Luggage Compartment, Right 387 Ground Connection 22 (in Main Wiring Harness) Ground Connection (in Rear Armrest Wiring Harness) Positive Connection 7 (15a) (in Main Wiring Harness) B571 Connection 38 (in Main Wiring Harness) Connection 58s (in Main Wiring Harness) 1 B732 Connection 58s (in Main Wiring Harness) 2 For Vehicles with China Equipment Refer to Applicable Wiring Diagram for Fuse Positions For Vehicles with Korea Equipment From September 2015 For Vehicles with Auxiliary Lamps From June 2016